



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 5

**Complete if Known**

Application Number	10/619,265
Filing Date	July 14, 2003
First Named Inventor	SCIULLI, et al.
Art Unit	3763
Examiner Name	To Be Assigned
Attorney Docket Number	VI/99-021.D

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
C.M.	AA	US- 3,701,345	10/31/1972	HEILMAN, et al.	
	AB	US- 4,006,736	02/08/1977	KRANYS, et al.	
	AC	US- 4,812,724	03/14/1989	LANGER, et al.	
	AD	US- 4,854,324	08/08/1989	HIRSCHMAN, et al.	
	AE	US- 5,300,031	04/05/1994	NEER, et al.	
	AF	US- 5,354,273	10/11/1994	HAGEN	
	AG	US- 5,803,712	09/08/1998	DAVIS, et al.	
	AH	US- 5,808,203	09/15/1998	NOLAN, Jr., et al.	
	AI	US- 5,868,710	02/09/1999	BATTIATO, et al.	
	AJ	US- 4,465,473	08/14/1984	RUEGG	
	AK	US- 2,925,814	02/23/1960	VIBBER, et al.	
	AL	US- 3,631,847	01/04/1972	HOBBS	
	AM	US- 3,812,843	05/28/1974	WOOTEN, et al.	
	AN	US- 3,880,138	04/29/1975	WOOTEN, et al.	
	AO	US- 4,024,864	05/24/1977	DAVIES, et al.	
	AP	US- 4,392,847	07/12/1983	WHITNEY, et al.	
	AQ	US- 4,494,051	01/15/1985	BAILEY	
	AR	US- 4,677,980	07/07/1987	REILLY, et al.	
	AS	US- 5,383,858	01/24/1995	REILLY, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
C.M.	AT	EP 0 402 553	12/19/1990			

Examiner  
Signature

Catherine S. Wieman

Date  
Considered

10/7/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	2	of	5
-------	---	----	---

**Complete if Known**

Application Number	10/619,265
Filing Date	July 14, 2003
First Named Inventor	SCIULLI, et al.
Art Unit	3763
Examiner Name	To Be Assigned
Attorney Docket Number	VI/99-021.D

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Author: S. Willen

Date  
Considered

10/7/88

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/619,265
Filing Date	July 14, 2003
First Named Inventor	SCIULLI, et al.
Art Unit	3763
Examiner Name	To Be Assigned
Attorney Docket Number	VI/99-021.D

Sheet 3

of 5

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<del>den.</del>	AY	International Search Report for Counterpart International Application No. PCT/US00/32427	
den.	AZ	ANGIOMAT 3000 OPERATION MANUAL, Sybron Corporation, Medical Products Division, p. 9 (1979)	
	BA	MCT AND MCT PLUS INJECTION SYSTEMS OPERATION MANUAL, KMP 810P, Medrad, Inc., pp. 2-14 to 2-16 (1991)	
	BB	PERCUPUMP 1A CT INJECTOR SYSTEM MANUAL AND OPERATIONS GUIDE, E-Z-EM, Inc., pp. 5-1 and 10-1 (1990)	
	BC	MARK V AND MARK V PLUS INJECTION SYSTEMS OPERATION MANUAL, KMP 805P, Rev. B, Medrad, Inc. pp. 6-1 to 6-6 (1990)	
	BD	ENVISION CT INJECTOR OPERATION MANUAL, EOM 700E, 92401-T-123, Rev. E, Medrad, Inc., pp. 1-8 to 1-11 (1995)	
	BE	SPECTRIS MR INJECTOR OPERATION MANUAL, SOM 200E, 92901-T-107, Rev. E, Medrad, Inc., pp. 1-6 to 1-8 (1996)	
	BF	INJEKTRON 82 MRT USER INSTRUCTIONS, Medtron GmbH (March 10, 1999)	
	BG	INJEKTRON MRT - MEANINGFUL IMAGES IN THE FIELD OF MAGNETIC RESONANCE IMAGING, Medtron GmbH (Eng. Trans), No Date.	
den.	BH	INJEKTRON MRT TECHNICAL CHARACTERISTICS, web pages, website of Medtron Medical Systems, Ltd., (June 2001)	

Examiner  
Signature

Catherine S. Williams

Date

Considered

10/7/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/619,265
Filing Date	July 14, 2003
First Named Inventor	SCIULLI, et al.
Art Unit	3763
Examiner Name	To Be Assigned
Attorney Docket Number	VI/99-021.D

Sheet 4

of

5

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
den.	BI	INJEKTRON 82 MRT USER INSTRUCTIONS, Version MR1.4, English Translation (October 1997)	
	BJ	MEDRAD VISTRON CT INJECTION SYSTEM BROCHURE, 95403-00-BA-01, (Rev. A, 1998)	
	BK	MARK II INJECTOR OPERATION MANUAL, Medrad Inc., (Sept. 1972)	
	BL	MEDRAD VISTRON CT INJECTION SYSTEM OPERATION MANUAL, VOM 600E, 95403-T-141, Copyright 1998	
	BM	MARK V INJECTOR FIELD KIT INSTALLATION MANUAL, KMP 850 Rev. D., Revised (July 1989)	
	BN	"The Most Trusted Injector", Brochure for Mark V Plus Injector, Control No. 78-101-00-BA-09, (Prior to 1998)	
	BO	"The System Lets You Take Control Anywhere", Brochure for Mark V Injector, Control No. 85106-00-BA-01 Rev. A (Dec. 1986)	
	BP	"The System Lets You Take Control Anywhere", Brochure for Mark V Injector, Control No. 85106-00-BA-01 Rev. A (Dec. 1988)	
	BQ	"The First and Only True Injection System", Medrad Mark V System, Control No. 78-101-00-CM-01 (Aug. 1988)	
den.	BR	"In Perfect Synch for Better Images", The Medrad Mark V System Control Room Console with Control Room Monitor, Control No. 85106-00-BA-01 Rev. A, (Dec. 1988)	

Examiner  
Signature

Catherine S. Williams

Date

Considered

10/7/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/619,265
Filing Date	July 14, 2003
First Named Inventor	SCIULLI, et al.
Art Unit	3763
Examiner Name	To Be Assigned
Attorney Docket Number	VI/99-021.D

Sheet 5

of 5

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
den.	BS	ANGIOMAT 3000 OPERATION MANUAL, Sybron Corporation, Medical Products Division, p. 9 (1979)	
	BT	MCT AND MCT PLUS INJECTION SYSTEMS OPERATION MANUAL, KMP 810P, Medrad, Inc., pp. 2-14 to 2-16 (1991)	
	BU	PERCUPUMP 1A CT INJECTOR SYSTEM MANUAL AND OPERATIONS GUIDE, E-Z-EM, Inc. pp. 5-1 and 10-1 (1990)	
	BV	MARK V AND MARK V PLUS INJECTION SYSTEMS OPERATION MANUAL, KMP 805P, Rev. B, Medrad, Inc., pp. 6-1 to 6-6 (1990)	
	BW	ENVISION CT INJECTOR OPERATION MANUAL, EOM 700E, 92401-T-123, Rev. E, Medrad, Inc., pp. 1-8 to 1-11 (1995)	
	BX	SPECTRIS MR INJECTOR OPERATION MANUAL, SOM 200E, 92901-T-107, Rev. E., Medrad, Inc., pp. 1-6 to 1-8 (1996)	
	BY	INJEKTRON 82 MRT USER INSTRUCTIONS, Medtron GmbH (Mar. 10, 1999)	
den.	BZ	"Injektron MRT - Meaningful Images in the Field of Magnetic Resonance Imaging," Medtron GmbH (English Translation), no date	

Examiner Signature	<i>Anthony S. Williams</i>	Date Considered	10/7/05
--------------------	----------------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. §22 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.